



PTO/SB/08A (10-01)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

### Complete if Known

Application Number	09/893,340
Filing Date	June 26, 2001
First Named Inventor	Kang, Sien G.
Art Unit	2813
Examiner Name	Erik J. Kielin
Attorney Docket Number	018419-008320US

### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
EK ↑	1	6,214,701		04-10-2001	Matsushita et al.	
	2	6,204,151		03-20-2001	Malik et al.	
	3	6,194,327		02-27-2001	Gonzalez et al.	
	4	6,171,965		01-09-2001	Kang et al.	
	5	6,171,982		01-09-2001	Sato	
	6	6,162,705		12-19-2000	Henley et al.	
	7	6,143,628		11-07-2000	Sato et al.	
	8	6,107,213		08-22-2000	Tayanaka	
	9	6,008,128		12-28-1999	Habuka et al.	
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	31	5,198,371		03-30-1993	Li	
	32	5,198,071		03-30-1993	Scudder et al.	
	33	4,906,594		03-06-1990	Yoneda et al.	
	34	4,495,219		01-22-1985	Kato et al.	

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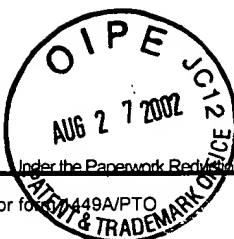
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<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

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Art Unit	2813
Examiner Name	Erik J. Kielin
Attorney Docket Number	018419-008320US

**U.S. PATENT DOCUMENTS**

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		Number Kind Code <sup>2</sup> (if known)			
ER	35	3,964,957	06-22-1976	Walsh	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
ER	36	EP	961 312		12-01-1999			
ER	37	EP	905 767		03-31-1999			
ER	38	EP	553 852		08-04-1993			
ER	39	JP	2000 94317		04-04-2000			

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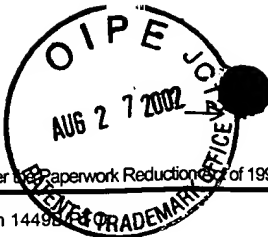
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

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First Named Inventor	Kang, Sien G.
Art Unit	2813
Examiner Name	Erik J. Kielin
Attorney Docket Number	018419-008320US

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EK	40	Centura Epi "Epitaxial Deposition Chamber Specifications" Brochure, Applied Materials, March 1994.	
EK	41	EPI CENTURA System Specifications Brochure, Applied Materials, October 1996.	
EK	42	MAHAJAN et al., <i>Principles of Growth and Processing of Semiconductors</i> , WCB McGraw-Hill, chapter 6, pgs. 262-269.	
EK	43	SATO et al., "Suppression of Si Etching during Hydrogen Annealing of Silicon-on-Insulator," <i>Proceedings 1998 IEEE SOI Conference</i> , pgs. 17-18, from conference of 10/5-8/98.	
EK	44	SMITH, D.L., <i>Thin-Film Deposition</i> , McGraw-Hill, Inc., pgs. 185-196, 278-293.	
EK	45	TONG et al., <i>Semiconductor Wafer Bonding: Science and Technology</i> , John Wiley & Sons, Inc., pgs. 152-171.	

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